

**From:** Arnold, Elyssa [Arnold.Elyssa@epa.gov]  
**Sent:** 7/30/2019 4:50:55 PM  
**To:** Lin, James [lin.james@epa.gov]; Federoff, Nicholas [Federoff.Nicholas@epa.gov]  
**CC:** Blankinship, Amy [Blankinship.Amy@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]  
**Subject:** RE: Aldicarb new uses - EFED BEAN

Thanks Jim. It looks like

## Deliberative Process / Ex. 5

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Nick and I were also just discussing the potential pollinator risk with citrus. The label says:  
"When applied into moist soil at planting and/or post-emergence the active ingredient aldicarb is rapidly absorbed by roots and translocated to all parts of the plant."

The application timing for citrus is: "Apply just prior to or during the spring flush of foliage growth".

Deliberative Process / Ex. 5

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If

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### Deliberative Process / Ex. 5

**From:** Lin, James <lin.james@epa.gov>  
**Sent:** Tuesday, July 30, 2019 12:00 PM  
**To:** Federoff, Nicholas <Federoff.Nicholas@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>  
**Cc:** Blankinship, Amy <Blankinship.Amy@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>  
**Subject:** RE: Aldicarb new uses - EFED BEAN

## Deliberative Process / Ex. 5

I need to run to confirm that.  
Thanks much.

Jim

**From:** Federoff, Nicholas <Federoff.Nicholas@epa.gov>  
**Sent:** Tuesday, July 30, 2019 11:56 AM  
**To:** Lin, James <lin.james@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>  
**Cc:** Blankinship, Amy <Blankinship.Amy@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>  
**Subject:** RE: Aldicarb new uses - EFED BEAN

## Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

**From:** Lin, James  
**Sent:** Tuesday, July 30, 2019 9:05 AM  
**To:** Arnold, Elyssa <Arnold.Elyssa@epa.gov>; Federoff, Nicholas <Federoff.Nicholas@epa.gov>  
**Cc:** Blankinship, Amy <Blankinship.Amy@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>  
**Subject:** RE: Aldicarb new uses - EFED BEAN

See use summary below.  
Thanks much.

## Deliberative Process / Ex. 5

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## Maximum Use Patterns for Labeled Aldicarb Use

Use	Max. Single App. Rate (lbs a.i./A)	Max. Annual App. Rate (lbs a.i./A)	Min. App. Interval (d)	App. Method	Labeled Use States
Cotton <sup>C</sup>	1.05 (At Planting) 0.75 (Side Dress) 2.1 (Side Dress)*	1.8 <sup>A</sup> 3.15* <sup>A</sup>	21	at-plant: in furrow and T- band post-emergent: in furrow	U.S. *[CA only]
Dry Beans	2.1	2.1 <sup>A</sup>	0	at-plant: in furrow	CO, ID, MI, OR, WA only
Peanuts <sup>B</sup>	1.05 (At Planting) 1.5 (Post-Emergence)	2.55 <sup>A</sup>	14	at-plant: in furrow, incorporated band or T- band post-emergent: banded over foliage	U.S. [Split application only in AL, FL, GA, NC, OK, TX, VA]
Soybeans	1.05	1.05 <sup>A</sup>	0	at-plant: in furrow or T- band	GA, NC, SC, VA only
Sugar Beets <sup>D</sup>	4.95 (At Planting) 3.0 (Post-Emergence) 4.05 (Post-Emergence) 2.1 (At Planting)* 2.1 (Side Dress)*	4.95 <sup>A</sup> 4.2* <sup>A</sup>	14	at-plant: in furrow, incorporated band or T- band post-emergent: in furrow, incorporated side band or side dress	[CO, ID, MT, NE, OR, WA, WY only] *[CA only]
Sweet Potatoes <sup>E</sup>	3.0	3.0 <sup>A</sup>	0	pre-plant or at-plant: band covered by hilling	LA, MS only

<sup>A</sup> Labeled use directions provide a seasonal application rate limit that approximates an annual limit.

<sup>B</sup> Post-emergent applications must be irrigated immediately after application. Post-emergent applications must be made to dry foliage.

<sup>C</sup> Second application is restricted to 0.75 lb and must be placed in furrow at least 2 inches deep. Applications must be between March 1 and September 1 in California.

<sup>D</sup> Applications must be made within 60 days of planting.

<sup>E</sup> Application must be made with positive displacement applicators.

**From:** Arnold, Elyssa <Arnold.Elyssa@epa.gov>

**Sent:** Tuesday, July 30, 2019 8:51 AM

**To:** Federoff, Nicholas <Federoff.Nicholas@epa.gov>; Lin, James <lin.james@epa.gov>

**Cc:** Blankinship, Amy <Blankinship.Amy@epa.gov>; Wentte, Stephen <Wentte.Stephen@epa.gov>

**Subject:** RE: Aldicarb new uses - EFED BEAN

I put all the files on the G Drive here:

G:\Branch and IO Info\ERB 2\Chemicals\Aldicarb\2019 Citrus New Use

There are 2 MRIDs cited in the bean that I also put in the G Drive folder – one with the registrant's DWA (50695601) and one with their proposal for GW flow velocity (50780602).

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**From:** Arnold, Elyssa  
**Sent:** Tuesday, July 30, 2019 7:20 AM  
**To:** Federoff, Nicholas <[federoff.nicholas@epa.gov](mailto:federoff.nicholas@epa.gov)>; Lin, James <[lin.james@epa.gov](mailto:lin.james@epa.gov)>  
**Cc:** Blankinship, Amy <[blankinship.amy@epa.gov](mailto:blankinship.amy@epa.gov)>; Wente, Stephen <[Wente.Stephen@epa.gov](mailto:Wente.Stephen@epa.gov)>  
**Subject:** FW: Aldicarb new uses - EFED BEAN

Hi Jim and Nick,

This is the new use package for aldicarb on citrus. We last met with RD and the registrant's agent about this in December. There is a first team meeting tomorrow that I forwarded to you. Please take a quick look at the label before the meeting. I expect the conversation will focus mostly on the dietary and drinking water assessments as it has in the past.

Thanks!  
Elyssa

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**From:** Rate, Debra <[Rate.Debra@epa.gov](mailto:Rate.Debra@epa.gov)>  
**Sent:** Thursday, July 25, 2019 5:39 PM  
**To:** OPP EFED Tracking Team <[OPP\\_EFED\\_Tracking\\_Team@epa.gov](mailto:OPP_EFED_Tracking_Team@epa.gov)>  
**Cc:** Blankinship, Amy <[Blankinship.Amy@epa.gov](mailto:Blankinship.Amy@epa.gov)>; Arnold, Elyssa <[Arnold.Elyssa@epa.gov](mailto:Arnold.Elyssa@epa.gov)>; Johnson, Marion <[Johnson.Marion@epa.gov](mailto:Johnson.Marion@epa.gov)>  
**Subject:** Aldicarb new uses - EFED BEAN

Hi,

Attached is the BEAN for the new use action for aldicarb on citrus (oranges / grapefruit only) grown in Florida and Texas. The proposed labels are attached. We should have labels with the limes and lemons removed, but I have not yet located them and will send them separately once I find them. (Sorry for the inconvenience.)

The tolerance for citrus is still active in the 40CFR, so they are not petitioning for a new tolerance, so no petition was submitted.

The registrant is submitting two new MRIDs (50695601 and 50780602) for:

1. Drinking water exposure assessment
2. Proposed lateral groundwater flow velocity

Please review the submitted MRIDs and provide DERs, as appropriate and an ecological risk assessment for the additional uses for Aldicarb. I will be setting up a team meeting in the next week to discuss any paths forward or stop the actions. Please let me know if you have any questions. Debra Rate RD/IVB2; 703-306-0309.

Attached are the proposed labels for the EPA Reg. No. 87895-2 (Technical) and 87895-4 (EP); cover letters; data matrices.